Page 1 11:00 <golam shameem> 01/14/2004

Connecting via Winsock to STN

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAplus records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN

NEWS EXPRESS	DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:53:40 ON 14 JAN 2004

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:53:52 ON 14 JAN 2004

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3
DICTIONARY FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

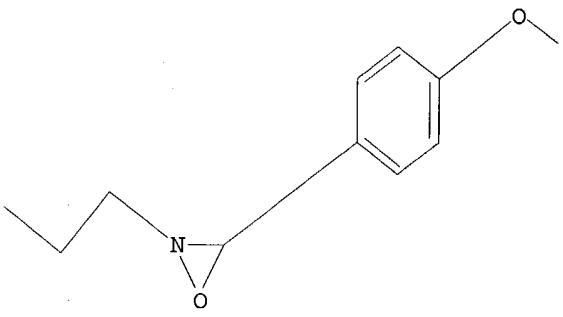
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 09899421.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:54:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 0 ANSWERS

09899421

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 44 TO 476
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 10:54:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 203 TO ITERATE

100.0% PROCESSED 203 ITERATIONS 26 ANSWERS
SEARCH TIME: 00.00.01

L3 26 SEA SSS FUL L1

=> FIL CAPLUS
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 10:54:20 ON 14 JAN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 14 Jan 2004 VOL 140 ISS 3
FILE LAST UPDATED: 13 Jan 2004 (20040113/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 16 L3

=> FIL REGISTRY
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.31	156.94

FILE 'REGISTRY' ENTERED AT 10:56:14 ON 14 JAN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3
DICTIONARY FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

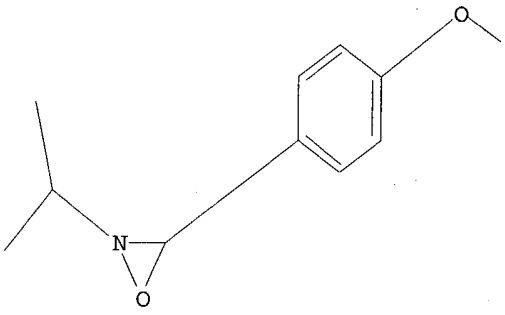
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading 09899421.str

L5 STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l5
SAMPLE SEARCH INITIATED 10:57:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 257 TO 903
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s l5 sss full
FULL SEARCH INITIATED 10:57:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 458 TO ITERATE

100.0% PROCESSED 458 ITERATIONS 40 ANSWERS
SEARCH TIME: 00.00.01

L7 40 SEA SSS FUL L5

=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.84	312.78

FILE 'CAPLUS' ENTERED AT 10:57:32 ON 14 JAN 2004

FILE COVERS 1907 - 14 Jan 2004 VOL 140 ISS 3
FILE LAST UPDATED: 13 Jan 2004 (20040113/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l7
L8 32 L7

=> d his

(FILE 'HOME' ENTERED AT 10:53:40 ON 14 JAN 2004)

FILE 'REGISTRY' ENTERED AT 10:53:52 ON 14 JAN 2004
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 26 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:54:20 ON 14 JAN 2004
L4 16 S L3

FILE 'REGISTRY' ENTERED AT 10:56:14 ON 14 JAN 2004
L5 STRUCTURE UPLOADED
L6 0 S L5
L7 40 S L5 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:57:32 ON 14 JAN 2004
L8 32 S L7

=> s l4 and p/dt
4256179 P/DT
L9 4 L4 AND P/DT

09899421

=> s l8 and p/dt
4256179 P/DT
L10 8 L8 AND P/DT

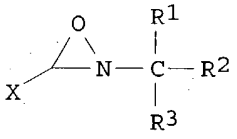
=> d l9 ibib abs hitstr tot

L9 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:51445 CAPLUS
DOCUMENT NUMBER: 136:102374
TITLE: Method for the preparation of 2-alkyl-3-aryloxaziridines and 2-alkyl-3-heteroaryloxaziridines by oxidation of aldimines with peracids in the presence of a base
INVENTOR(S): Klausener, Alexander; Langer, Reinhard; Ratsch, Stephan; Dockner, Michael
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DOCUMENT TYPE: **Patent**
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002004432	A1	20020117	WO 2001-EP7213	20010625
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 10033079	A1	20020117	DE 2000-10033079	20000707
EP 1301494	A1	20030416	EP 2001-960375	20010625
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002111339	A1	20020815	US 2001-899421	20010705

PRIORITY APPLN. INFO.: DE 2000-10033079 A 20000707
WO 2001-EP7213 W 20010625

OTHER SOURCE(S): CASREACT 136:102374; MARPAT 136:102374
GI



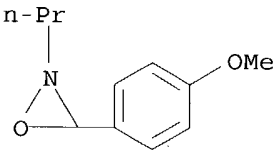
I

AB Oxaziridines [I; X = (substituted) C6-12 aryl, heteroaryl; R1-R3 = H, (substituted) (branched) C1-20 alkyl, C3-8 cycloalkyl, C2-10 alkenyl, C6-12 aryl] were prepd. by oxidn. of the corresponding aldimine XCH:NCR1R2R3 (X and R1-R3 as above) with an arom. peracid or a salt thereof in the presence of a water-sol. base or solvent at 30.degree.. Thus, 2-propyl-4-nitrobenzaldimine in MeOH was treated dropwise with 17

wt. % Na2CO3 at 18-22.degree., followed by addn. of 20 wt. % magnesium monoperoxyphthalic acid hexahydrate and stirring for 5 h at 22-25.degree., to give 98% 2-propyl-3-(4-nitrophenyl)oxaziridine. The disclosed method is economical, safe to operate, and can be carried out on an industrial scale.

IT **389105-18-4P**
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(method for prepn. of 2-alkyl-3-aryloxaziridines and 2-alkyl-3-heteroaryloxaziridines by oxidn. of aldimines with peracids in presence of base)

RN 389105-18-4 CAPLUS
CN Oxaziridine, 3-(4-methoxyphenyl)-2-propyl- (9CI) (CA INDEX NAME)

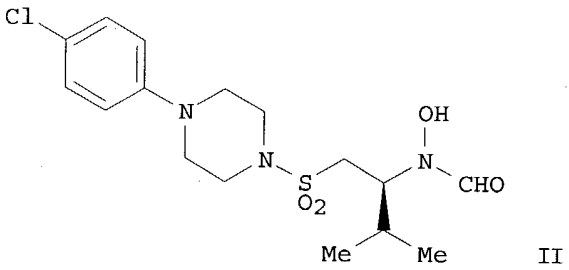


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:547474 CAPLUS
DOCUMENT NUMBER: 133:150580
TITLE: Preparation of hydroxamic and carboxylic acid derivatives as antiinflammatory agents
INVENTOR(S): Montana, John Gary; Baxter, Andrew Douglas; Owen, David Alan
PATENT ASSIGNEE(S): Darwin Discovery Limited, UK
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6100266	A	20000808	US 1999-239603	19990129

PRIORITY APPLN. INFO.: US 1999-239603 19990129
OTHER SOURCE(S): MARPAT 133:150580
GI



II

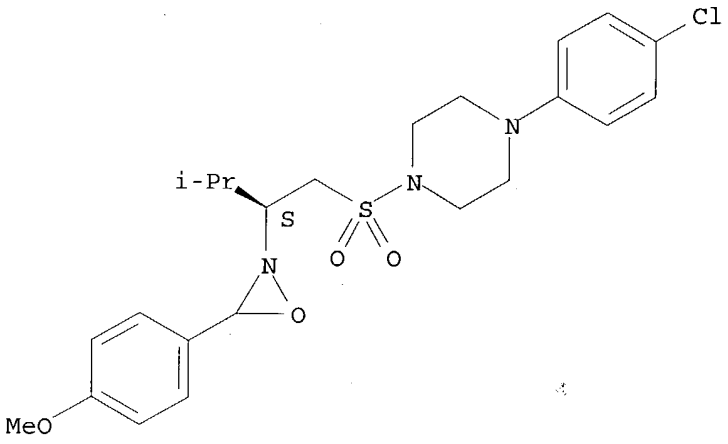
AB The title compds. BX(CH2)m(CR1R2)nWCOY [I; m = 0-2; n = 1-2, provided that when m = 0, then n = 2; X = S(O)0-2; Y = H; W = NOR8; R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl, provided that (CR1R2)n is not (CH2)n; CR1R2 = (un)substituted cycloalkyl, heterocycloalkyl; B = alkylaryl, alkyl, cycloalkyl, etc.; R8 = H, alkyl], useful for the treatment of cancer, inflammation, and other conditions assocd. with matrix metalloproteinases or that are mediated by TNF.alpha. or enzymes involved in the shedding of L-selectin, CD23, the TNF receptors, IL-1 receptors, or IL-6 receptors (no data), were prepd. E.g., a multi-step synthesis of (1S)-II was given. Compds. I are effective in treating inflammation at 0.01-50 mg/kg/day.

IT **234782-52-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of hydroxamic and carboxylic acid derivs. as antiinflammatory agents)

RN 234782-52-6 CAPLUS

CN Piperazine, 1-(4-chlorophenyl)-4-[[(2S)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]-3-methylbutyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:495271 CAPLUS

DOCUMENT NUMBER: 131:129578

TITLE: Preparation of hydroxamic and carboxylic acid derivatives as inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases

INVENTOR(S): Montana, John Gary; Baxter, Andrew Douglas; Owen, David Alan

PATENT ASSIGNEE(S): Darwin Discovery Limited, UK

SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2

DOCUMENT TYPE: **Patent**

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
09899421				

WO 9938843	A1	19990805	WO 1999-GB313	19990129	
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
CA 2317455	AA	19990805	CA 1999-2317455	19990129	
AU 9922914	A1	19990816	AU 1999-22914	19990129	
AU 735929	B2	20010719			
ZA 9900731	A	20000131	ZA 1999-731	19990129	
EP 1051395	A1	20001115	EP 1999-902703	19990129	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO					
BR 9908215	A	20001128	BR 1999-8215	19990129	
JP 2002501943	T2	20020122	JP 2000-530080	19990129	
NO 2000003868	A	20000728	NO 2000-3868	20000728	

PRIORITY APPLN. INFO.: GB 1998-2073 A 19980130
GB 1998-19574 A 19980908
WO 1999-GB313 W 19990129

OTHER SOURCE(S): MARPAT 131:129578

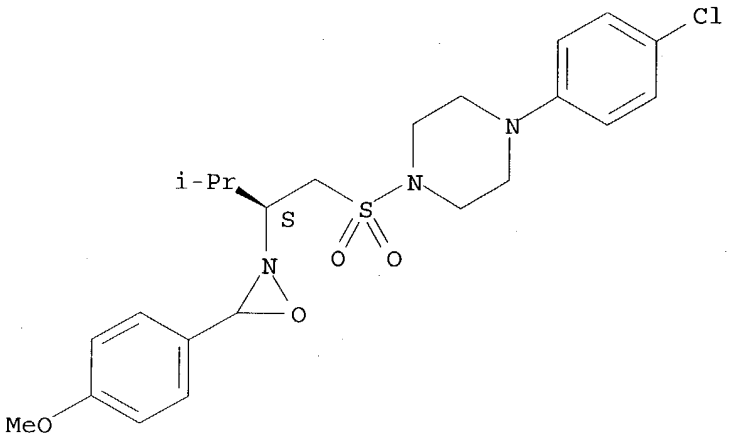
AB The title compds. BX(CH2)m(CR1R2)nWCOY [m = 0-2; n = 1, 2; X = S(O)0-2; Y = H, OH, NHOH; W = CO, CHOH, NOR8; R1 = H, alkyl, aryl, etc.; R2 = H, alkyl; CR1R2 = cycloalkyl, heterocycloalkyl; B = alkylaryl, cycloalkyl, cycloalkenyl, etc.], inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases (no data), were prepd. E.g., 3-(4-methoxybenzenesulfonylmethyl)-2-oxo-6-phenylhexanoic acid was prepd.

IT **234782-52-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of hydroxamic and carboxylic acid derivs. as inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases)

RN 234782-52-6 CAPLUS

CN Piperazine, 1-(4-chlorophenyl)-4-[[(2S)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]-3-methylbutyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1990:99248 CAPLUS
DOCUMENT NUMBER: 112:99248
TITLE: Preparation of N-hydroxy-.alpha.-amino acids and amides as antibiotics and antitumor agents
INVENTOR(S): Kamphuis, Johan; Boesten, Wilhelmus Hubertus Joseph
PATENT ASSIGNEE(S): Stamicarbon B. V., Neth.
SOURCE: Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 330247	A1	19890830	EP 1989-200193	19890131
EP 330247	B1	19930707		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
NL 8800260	A	19890901	NL 1988-260	19880204
AT 91280	E	19930715	AT 1989-200193	19890131
JP 02001446	A2	19900105	JP 1989-24080	19890203
US 5072041	A	19911210	US 1989-429976	19891101
US 5101036	A	19920331	US 1990-586398	19900920

PRIORITY APPLN. INFO.:

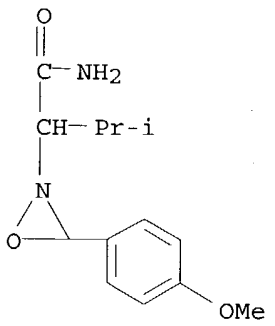
NL 1988-260	19880204
EP 1989-200193	19890131
US 1989-305903	19890203

OTHER SOURCE(S): MARPAT 112:99248

AB The title compds., potentially useful as antibiotics and antitumor agents, are prepd. by condensation of .alpha.-amino acid derivs. with arom. aldehydes, oxidn. of the resulting Schiff base, and hydrolysis, optionally followed by further derivatization. D-Valinamide was condensed with p-MeC6H4CHO to give the corresponding Schiff base, which was oxidized with m-ClC6H4C(O)OOH followed by hydrolysis in the presence of HONH2 to give N.alpha.-hydroxy-D-valinamide.

IT **125482-43-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and hydrolysis of, in prepn. of antibiotics and antitumor agents)

RN 125482-43-1 CAPLUS
CN 2-Oxaziridineacetamide, 3-(4-methoxyphenyl)-.alpha.-(1-methylethyl)- (9CI) (CA INDEX NAME)



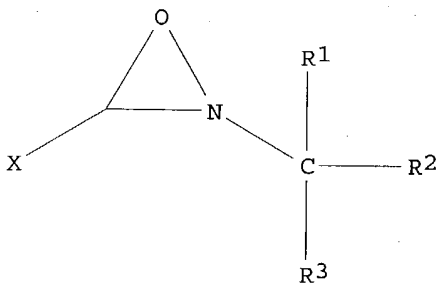
=> d l10 ibib abs hitstr tot

L10 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:446017 CAPLUS
DOCUMENT NUMBER: 137:20151
TITLE: Procedure for the production of nitrogen-substituted hydroxylamines and their carboxylic acid salts by the acid hydrolysis of aryl or heteroaryloxaziridines
INVENTOR(S): Dockner, Michael; Eymann, Wolfgang; Koenig, Bernd-Michael; Holzem, Helmut
PATENT ASSIGNEE(S): Bayer A.-G., Germany
SOURCE: Ger. Offen., 6 pp.
CODEN: GWXXBX
DOCUMENT TYPE: **Patent**
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10061623	A1	20020613	DE 2000-10061623	20001211
WO 2002048093	A2	20020620	WO 2001-EP14051	20011128
WO 2002048093	A3	20030313		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002021914	A5	20020624	AU 2002-21914	20011128
EP 1343752	A2	20030917	EP 2001-270521	20011128
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002082453	A1	20020627	US 2001-13203	20011207
US 6559340	B2	20030506		

PRIORITY APPLN. INFO.: DE 2000-10061623 A 20001211
WO 2001-EP14051 W 20011128

OTHER SOURCE(S): CASREACT 137:20151; MARPAT 137:20151
GI

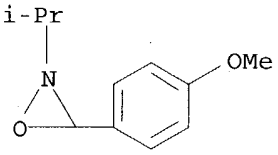


I

AB Nitrogen-substituted hydroxylamines R1(R2)(R3)CHNOH [R1-R3 = H, (un)branched alkyl, (un)branched alkenyl, cycloalkyl, aryl] or their carboxylic acid salts [e.g., N-(tert-butyl)hydroxylammonium acetate] N-are prepd. in high and selectivity from nitrogen-substituted aryl- or heteroaryloxaziridines (I; X = aryl, heteroaryl; e.g., 2-tert-butyl-3-phenyloxaziridine) by acid hydrolysis using .gtoreq.2 equiv. of acid (e.g., 50% sulfuric acid) in a water-miscible solvent (e.g., methanol) followed by neutralization (e.g., aq. NaOH) and optional salification (e.g., aq. AcOH).

IT **389105-17-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(procedure for the prodn. of nitrogen-substituted hydroxylamines and their carboxylic acid salts by the acid hydrolysis of aryl or heteroaryloxaziridines)

RN 389105-17-3 CAPLUS
CN Oxaziridine, 3-(4-methoxyphenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

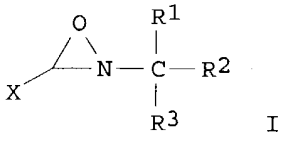


L10 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:51445 CAPLUS
DOCUMENT NUMBER: 136:102374
TITLE: Method for the preparation of 2-alkyl-3-aryloxaziridines and 2-alkyl-3-heteroaryloxaziridines by oxidation of aldimines with peracids in the presence of a base
INVENTOR(S): Klausener, Alexander; Langer, Reinhard; Ratsch, Stephan; Dockner, Michael
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DOCUMENT TYPE: **Patent**
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002004432	A1	20020117	WO 2001-EP7213	20010625
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 10033079	A1	20020117	DE 2000-10033079	20000707
EP 1301494	A1	20030416	EP 2001-960375	20010625

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2002111339 A1 20020815 US 2001-899421 20010705
PRIORITY APPLN. INFO.: DE 2000-10033079 A 20000707
WO 2001-EP7213 W 20010625
OTHER SOURCE(S): CASREACT 136:102374; MARPAT 136:102374
GI

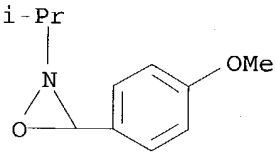


I

AB Oxaziridines [I; X = (substituted) C6-12 aryl, heteroaryl; R1-R3 = H, (substituted) (branched) C1-20 alkyl, C3-8 cycloalkyl, C2-10 alkenyl, C6-12 aryl] were prepd. by oxidn. of the corresponding aldimine XCH:NCR1R2R3 (X and R1-R3 as above) with an arom. peracid or a salt thereof in the presence of a water-sol. base or solvent at 30.degree.. Thus, 2-propyl-4-nitrobenzaldimine in MeOH was treated dropwise with 17 wt. % Na2CO3 at 18-22.degree., followed by addn. of 20 wt. % magnesium monoperoxyphthalic acid hexahydrate and stirring for 5 h at 22-25.degree., to give 98% 2-propyl-3-(4-nitrophenyl)oxaziridine. The disclosed method is economical, safe to operate, and can be carried out on an industrial scale.

IT **389105-17-3P**
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(method for prepn. of 2-alkyl-3-aryloxaziridines and 2-alkyl-3-heteroaryloxaziridines by oxidn. of aldimines with peracids in presence of base)

RN 389105-17-3 CAPLUS
CN Oxaziridine, 3-(4-methoxyphenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:868446 CAPLUS
DOCUMENT NUMBER: 136:5973
TITLE: Preparation of bicyclyl- or heterobicyclylmethanesulfonylamino-substituted N-hydroxyformamides useful in the treatment and prophylaxis of conditions mediated by s-CD23
INVENTOR(S): Best, Desmond John; Bruton, Gordon; Orlek, Barry Sidney; Rana, Kishore; Walker, Graham
PATENT ASSIGNEE(S): SmithKline Beecham P.L.C., UK
SOURCE: PCT Int. Appl., 88 pp.

CODEN: PIXXD2
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090100	A1	20011129	WO 2001-EP5798	20010521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1289980	A1	20030312	EP 2001-945174	20010521
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001011074	A	20030624	BR 2001-11074	20010521
NO 2002005549	A	20030124	NO 2002-5549	20021119

PRIORITY APPLN. INFO.:
GB 2000-12809 A 20000525
GB 2001-4970 A 20010228
WO 2001-EP5798 W 20010521

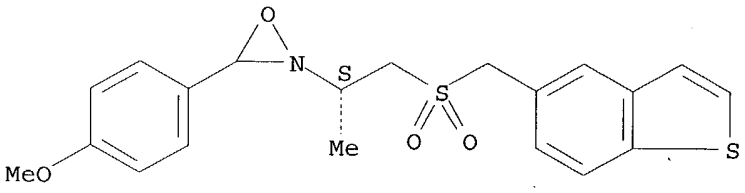
OTHER SOURCE(S): MARPAT 136:5973

AB R1CH2SO2CH2CHRN(OH)CHO [R = hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, heterocyclyl; R1 = bicyclyl, heterobicyclyl], useful in the treatment and prophylaxis of conditions mediated by s-CD23, were prepd. E.g., 4-acetamidoacetophenone and copper bromide were heated to reflux in Et acetate 2.5h to give (S)-N-[1-(4-acetamidophenyl)-2-(benzo[b]thiophen-5-yl-methanesulfonyl)ethyl]-N-hydroxyformamide. The last was converted to (S)-N-[1-(4-acetamidophenyl)-2-(benzo[b]thiophen-5-ylmethanesulfonyl)ethyl]-N-hydroxyformamide. The compds. prepd. and tested showed IC50 values of .ltoreq. 1.mu.M.

IT **376388-14-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of bicyclyl- or heterobicyclylmethanesulfonylamino-substituted N-hydroxyformamides useful in the treatment and prophylaxis of conditions mediated by s-CD23)

RN 376388-14-6 CAPLUS
CN Oxaziridine, 2-[(1S)-2-[(benzo[b]thien-5-ylmethyl)sulfonyl]-1-methylethyl]-3-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



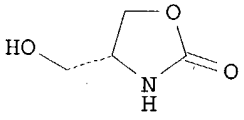
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:747767 CAPLUS
DOCUMENT NUMBER: 135:303886
TITLE: Process for the preparation of substituted formamides (and intermediates) for use as matrix metalloproteinase inhibitors
INVENTOR(S): Bailey, Anne E.; Hill, David R.; Hsiao, Chi-nung; Kurukulasuriya, Ravi; Wittenberger, Steve; Mcdermott, Todd; Mclaughlin, Maureen
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: PCT Int. Appl., 71 pp.
CODEN: PIXXD2
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

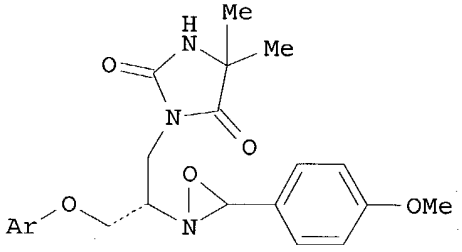
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074792	A2	20011011	WO 2001-US10276	20010330
WO 2001074792	A3	20020207		

W: CA, JP, MX
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

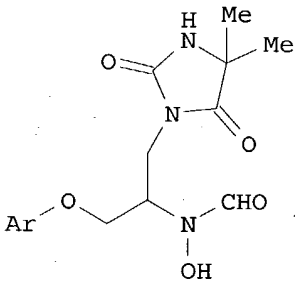
PRIORITY APPLN. INFO.: US 2000-539950 A 20000331
OTHER SOURCE(S): CASREACT 135:303886; MARPAT 135:303886
GI



I



II



III

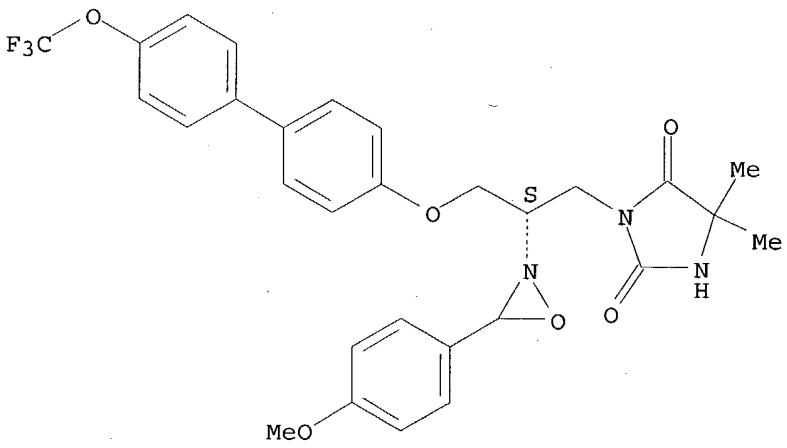
AB A process is claimed for synthesis of intermediates (e.g. I, II) leading to formamides (e.g. III) [Ar = 4-(4-CF3O-C6H4)-C6H4]. The process is

illustrated by the multi-kilogram synthesis of enantiomers of III from L-serine Me ester. L-serine Me ester is converted to (4S)-2-Oxo-1,3-oxazolidine-4-carboxylic acid Me ester (DCM, triphosgene, Et3N) and the resulting product reduced to I (EtOH, NaBH4, H3PO4, room temp. 18 h) in 89% yield (2 steps). I was converted to a the sulfonate deriv. (Py, TsCl, room temp. 16 h), treated with 4-bromophenol (CH3CN, K2CO3, 70.degree.C, 23 h) and the adduct coupled to 4-(trifluoromethoxy)phenylboronic acid (H2O, K3PO4, Pd(dppf)Cl2, 60.degree.C, 1 h) to give the corresponding biphenyl deriv. in 78% yield for the 2 steps. The biphenyl intermediate was opened to the amino alc. (H2O, KOH, 80.degree.C, 7 h), condensed with p-anisaldehyde (PhMe/Heptane, 80.degree.C, 2h), reacted with 5,5-dimethylhydantoin (THF, PPh3, DIAD) followed by reaction with m-CPBA (THF, 0.degree.C, 30 min.) to give intermediate oxaziridine II. II was converted to the hydroxylamine (NH2OH, room temp., isolated as the p-toluenesulfonate salt) and then converted to formamide (S)-III by treatment with trifluoroethylformate (10 equiv., reflux, 4 h). An alternative synthesis was provided for the penultimate intermediate. The current process results in enantiopure intermediates with less racemization than prior art methods. Compds. of the invention are inhibitors of matrix metalloproteinase.

IT **365572-66-3P 365572-71-0P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; process for the prepn. of substituted formamides (and intermediates) for use as matrix metalloproteinase inhibitors)

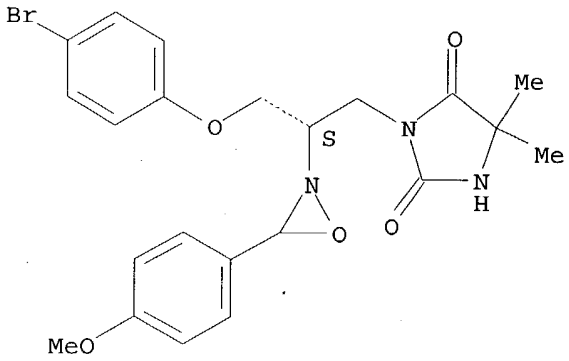
RN 365572-66-3 CAPLUS
CN 2,4-Imidazolidinedione, 3-[(2S)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]-3-[[4'-(trifluoromethoxy)[1,1'-biphenyl]-4-yl]oxy]propyl]-5,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 365572-71-0 CAPLUS
CN 2,4-Imidazolidinedione, 3-[(2S)-3-(4-bromophenoxy)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]propyl]-5,5-dimethyl- (9CI) (CA INDEX NAME)

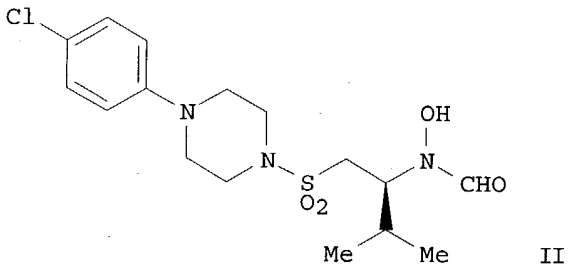
Absolute stereochemistry.



L10 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:547474 CAPLUS
DOCUMENT NUMBER: 133:150580
TITLE: Preparation of hydroxamic and carboxylic acid derivatives as antiinflammatory agents
INVENTOR(S): Montana, John Gary; Baxter, Andrew Douglas; Owen, David Alan
PATENT ASSIGNEE(S): Darwin Discovery Limited, UK
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6100266	A	20000808	US 1999-239603	19990129

PRIORITY APPLN. INFO.: US 1999-239603 19990129
OTHER SOURCE(S): MARPAT 133:150580
GI



II

AB The title compds. BX(CH2)m(CR1R2)nWCOY [I; m = 0-2; n = 1-2, provided that when m = 0, then n = 2; X = S(O)0-2; Y = H; W = NOR8; R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl, provided that (CR1R2)n is not (CH2)n; CR1R2 = (un)substituted cycloalkyl, heterocycloalkyl; B = alkylaryl, alkyl, cycloalkyl, etc.; R8 = H, alkyl], useful for the treatment of cancer, inflammation, and other conditions assocd. with matrix metalloproteinases or that are mediated by TNF.alpha. or enzymes involved in the shedding of L-selectin, CD23, the TNF receptors, IL-1 receptors, or IL-6 receptors (no

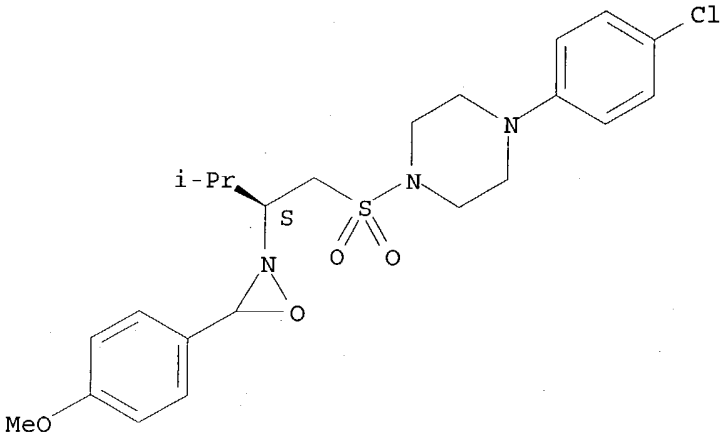
data), were prepd. E.g., a multi-step synthesis of (1S)-II was given. Compds. I are effective in treating inflammation at 0.01-50 mg/kg/day.

IT **234782-52-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of hydroxamic and carboxylic acid derivs. as antiinflammatory agents)

RN 234782-52-6 CAPLUS

CN Piperazine, 1-(4-chlorophenyl)-4-[[(2S)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]-3-methylbutyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:495271 CAPLUS

DOCUMENT NUMBER: 131:129578

TITLE: Preparation of hydroxamic and carboxylic acid derivatives as inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases

INVENTOR(S): Montana, John Gary; Baxter, Andrew Douglas; Owen, David Alan

PATENT ASSIGNEE(S): Darwin Discovery Limited, UK

SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2

DOCUMENT TYPE: **Patent**

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9938843	A1	19990805	WO 1999-GB313	19990129

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,

CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2317455	AA	19990805	CA 1999-2317455	19990129
AU 9922914	A1	19990816	AU 1999-22914	19990129
AU 735929	B2	20010719		
ZA 9900731	A	20000131	ZA 1999-731	19990129
EP 1051395	A1	20001115	EP 1999-902703	19990129
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9908215	A	20001128	BR 1999-8215	19990129
JP 2002501943	T2	20020122	JP 2000-530080	19990129
NO 2000003868	A	20000728	NO 2000-3868	20000728

PRIORITY APPLN. INFO.: GB 1998-2073 A 19980130
GB 1998-19574 A 19980908
WO 1999-GB313 W 19990129

OTHER SOURCE(S): MARPAT 131:129578

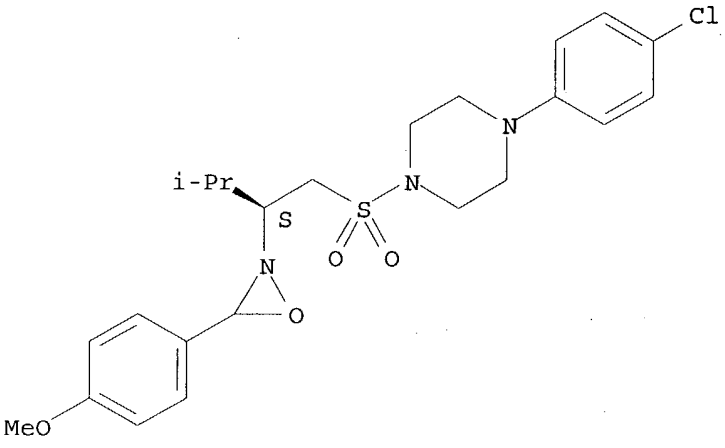
AB The title compds. BX(CH2)m(CR1R2)nWCOY [m = 0-2; n = 1, 2; X = S(O)0-2; Y = H, OH, NHOH; W = CO, CHOH, NOR8; R1 = H, alkyl, aryl, etc.; R2 = H, alkyl; CR1R2 = cycloalkyl, heterocycloalkyl; B = alkylaryl, cycloalkyl, cycloalkenyl, etc.], inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases (no data), were prepd. E.g., 3-(4-methoxybenzenesulfonylmethyl)-2-oxo-6-phenylhexanoic acid was prepd.

IT **234782-52-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of hydroxamic and carboxylic acid derivs. as inhibitors of matrix metalloproteinase and/or TNF.alpha.-mediated diseases)

RN 234782-52-6 CAPLUS

CN Piperazine, 1-(4-chlorophenyl)-4-[[(2S)-2-[3-(4-methoxyphenyl)-2-oxaziridinyl]-3-methylbutyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1990:99248 CAPLUS
DOCUMENT NUMBER: 112:99248
TITLE: Preparation of N-hydroxy-.alpha.-amino acids and amides as antibiotics and antitumor agents
INVENTOR(S): Kamphuis, Johan; Boesten, Wilhelmus Hubertus Joseph
PATENT ASSIGNEE(S): Stamicarbon B. V., Neth.

SOURCE: Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DOCUMENT TYPE: **Patent**
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 330247	A1	19890830	EP 1989-200193	19890131
EP 330247	B1	19930707		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
NL 8800260	A	19890901	NL 1988-260	19880204
AT 91280	E	19930715	AT 1989-200193	19890131
JP 02001446	A2	19900105	JP 1989-24080	19890203
US 5072041	A	19911210	US 1989-429976	19891101
US 5101036	A	19920331	US 1990-586398	19900920

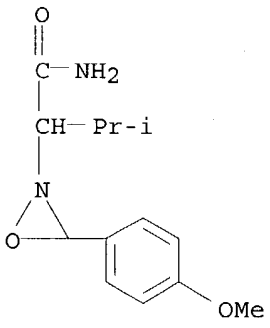
PRIORITY APPLN. INFO.: NL 1988-260 19880204
EP 1989-200193 19890131
US 1989-305903 19890203

OTHER SOURCE(S): MARPAT 112:99248

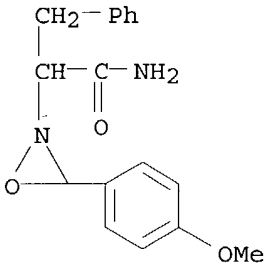
AB The title compds., potentially useful as antibiotics and antitumor agents, are prepd. by condensation of .alpha.-amino acid derivs. with arom. aldehydes, oxidn. of the resulting Schiff base, and hydrolysis, optionally followed by further derivatization. D-Valinamide was condensed with p-MeC6H4CHO to give the corresponding Schiff base, which was oxidized with m-ClC6H4C(O)OOH followed by hydrolysis in the presence of HONH2 to give N.alpha.-hydroxy-D-valinamide.

IT **125482-43-1P 125482-45-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and hydrolysis of, in prepn. of antibiotics and antitumor agents)

RN 125482-43-1 CAPLUS
CN 2-Oxaziridineacetamide, 3-(4-methoxyphenyl)-.alpha.-(1-methylethyl)- (9CI) (CA INDEX NAME)



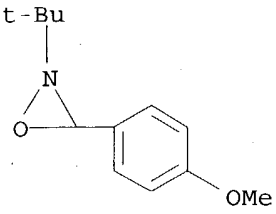
RN 125482-45-3 CAPLUS
CN 2-Oxaziridineacetamide, 3-(4-methoxyphenyl)-.alpha.-(phenylmethyl)- (9CI) (CA INDEX NAME)



L10 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1987:477305 CAPLUS
DOCUMENT NUMBER: 107:77305
TITLE: Preparation of novel N-alkylhydroxylamine hydrochlorides
INVENTOR(S): Schalenbach, Rolf; Waldmann, Helmut; Ingendoh, Axel
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.
SOURCE: Ger. Offen., 8 pp.
CODEN: GWXXBX
DOCUMENT TYPE: **Patent**
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3535451	A1	19870409	DE 1985-3535451	19851004
EP 217269	A2	19870408	EP 1986-113069	19860923
EP 217269	A3	19871216		
EP 217269	B1	19900801		
R: AT, BE, CH, DE, FR, GB, IT, LI				
AT 55110	E	19900815	AT 1986-113069	19860923
JP 62081357	A2	19870414	JP 1986-228504	19860929

PRIORITY APPLN. INFO.: DE 1985-3535451 19851004
EP 1986-113069 19860923
OTHER SOURCE(S): CASREACT 107:77305
AB R1R2R3CNHOH.HCl (R1-R3 = H, alkyl, cycloalkyl, alkynyl; R1R2C = cycloalkyl) were prepd. Thus, Me3CN:CHC6H4OMe-p was stirred with EtC(O)OOH in C6H6 to give 96.4% of an 81:19 mixt. of the corresponding oxaziridine and nitrone which give 91% Me3CNHOH.HCl when treated with aq. HCl.
IT **43052-01-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and acid hydrolysis of)
RN 43052-01-3 CAPLUS
CN Oxaziridine, 2-(1,1-dimethylethyl)-3-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	62.03	374.81

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-8.32	-8.32

STN INTERNATIONAL LOGOFF AT 10:59:26 ON 14 JAN 2004